

Area [9743 HERC] VOLVO L70H 623001 Component Front Axle



{not provided} (--- QTS)



Resample at the next service interval to monitor.

## **WEAR**

All component wear rates are normal.

## CONTAMINATION

There is no indication of any contamination in the oil.

## **FLUID CONDITION**

The condition of the oil is acceptable for the time in service.

TestUOMMethodLimit/AbCurrentHistory1History2Sample NumberClient InfoVCP439137Sample DateClient InfoIo66 Feb 2024Machine AgehrsClient InfoIo0Oil AgehrsClient InfoIo0Filter AgehrsClient InfoIoNot ChangedFilter ChangedClient InfoNot ChangedSample StatusClient InfoNot ChangedSample StatusSample StatusSample StatusNot ChangedIronppmASTM D5185>500126NickelppmASTM D5185>102SilverppmASTM D5185>205AluminumppmASTM D5185>30<1AluminumppmASTM D5185>20<1NoneppmASTM D5185>20<1VanadiumppmASTM D5185>20<1VanadiumppmASTM D5185>20<1VanadiumppmASTM D5185>20<1SilconppmASTM D5185>5016SilconppmASTM D5							
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Boron         ppm         ASTM D5185m         148            Barium         ppm         ASTM D5185m         0            Molybdenum         ppm         ASTM D5185m         0            Manganese         ppm         ASTM D5185m         117            Magnesium         ppm         ASTM D5185m         114            Calcium         ppm         ASTM D5185m         112            Phosphorus         ppm         ASTM D5185m         11405	Emulsified Water	scalar	*Visual	>0.2	NEG		
Boron         ppm         ASTM D5185m         148             Barium         ppm         ASTM D5185m         0             Molybdenum         ppm         ASTM D5185m         17             Manganese         ppm         ASTM D5185m         144             Magnesium         ppm         ASTM D5185m         12             Calcium         ppm         ASTM D5185m         4117             Phosphorus         ppm         ASTM D5185m         41105	Sodium	ppm	ASTM D5185m		0		
Barium         ppm         ASTM D5185m         0             Molybdenum         ppm         ASTM D5185m         17             Manganese         ppm         ASTM D5185m         14             Magnesium         ppm         ASTM D5185m         12             Calcium         ppm         ASTM D5185m         4117             Phosphorus         ppm         ASTM D5185m         41105							
Molybdenum         ppm         ASTM D5185m         17            Manganese         ppm         ASTM D5185m         14            Magnesium         ppm         ASTM D5185m         12            Calcium         ppm         ASTM D5185m         4117            Phosphorus         ppm         ASTM D5185m         1405					0		
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Magnesium         ppm         ASTM D5185m         12             Calcium         ppm         ASTM D5185m         4117             Phosphorus         ppm         ASTM D5185m         1405	-						
Calcium         ppm         ASTM D5185m         4117             Phosphorus         ppm         ASTM D5185m         1405	•		ASTM D5185m		12		
Phosphorus         ppm         ASTM D5185m         1405	-				4117		
	Phosphorus		ASTM D5185m		1405		
					1712		

Sulfur

Visc @ 40°C

ppm

cSt

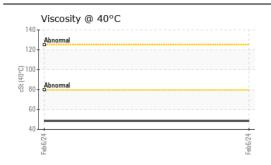
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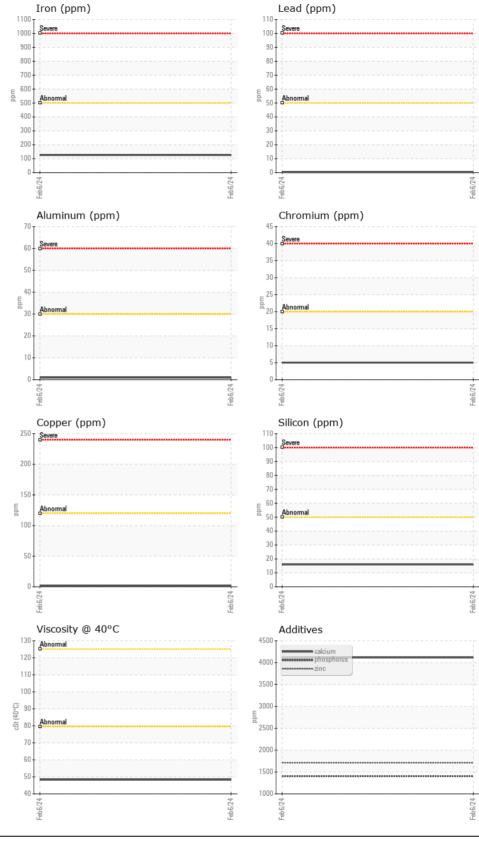
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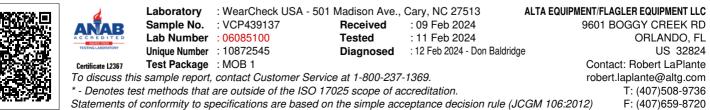
Contact/Location: Robert LaPlante - VOLVO0096

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Contact/Location: Robert LaPlante - VOLVO0096